# Thailand AERA 25th Quarterly Activities Report October 2005-December 2005 Accelerating Economic Recovery in Asia US Government Funded Program through the US Agency for International Development (USAID)

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Cooperative Agreement #442-A-00-99-00072-00 ANE to Kenan Foundation Asia



#### **Executive Summary**

#### **Business Advisory Center**

As the end of the AERA project is approaching, the objectives of the business advisory portion of the program have changed from achieving an increasing number of SMEs assisted. The scope has expanded to microfinance, entrepreneurship and business incubation while the emphasis has shifted from assisting individual firms to building capacities in multiple firms or training organizations. When the tsunami struck at the end of 2004, USAID asked that AERA resources be focused on the recovery of the area affected by the disaster. We have also taken advantage of the expertise our consultants have gained during the 6 years of AERA to assist many government agencies achieve their development objectives.

In this quarter, the Better Business Practices division started an entrepreneurship project to help build incubator management capacity in Thailand as a component of the Thai-US FTA. Our microfinance community development and SMEs consulting continued to focus on the tsunami-impacted south. All remaining TRAI consulting projects were wrapped up as planned.

The entrepreneurship development efforts focused on building capacity for Thai incubator managers with the transfer of know-how and best practices from the US. This activity was designed to support the Thai government's programs that seek to utilize business incubation as a tool to build new entrepreneurs. The training is expected to lay a good foundation for the new incubator managers. A selected number from this group will later be supported with a study tour of leading incubators in the US.

KIAsia consultants and experts completed the three remaining consulting projects for tsunamiimpacted SMEs in Phuket and Phang-nga in December.

#### **Business Support Organization Partnerships (BSOP)**

KIAsia focused on the Corporate Citizenship activities under BSOP this quarter, setting up a new unit to carry out those activities. The unit organized a feedback session for participants in the earlier CC courses, completed the first draft of a research paper on corporate social responsibility in Thailand and began work to localize the CC training program for Thai corporations. The localized course will be taught in Thai.

The final Regulatory Dialogue activities undertaken with PADCO were completed, ending this program under AERA.

#### **Education Program**

The AERA Education Program aims to develop Thailand's tomorrow workforce so that they are equipped with IT and English skills in order to become quality workforce who can contribute fully to the country's economic development. The Program also works to build capacity in various areas for higher educational institutions.



In this quarter, the One Computer Classroom project and a small project to produce a Development Impact Report on the AERA-funded projects for the Thai Community College System and Mae Fah Luang University have started.

The second batch of five American volunteers arrived in Thailand and began their volunteering assignments at their designated Self-Access Language Center at the Thai community colleges. A GMS-TESOL Forum on "Better English for Better Regional Understanding" was successfully organized at Mae Fah Luang University. And the roll-out sessions of the REAL entrepreneurship training were successfully delivered by community college trainers in eight provinces.

#### **Border Action Against Malaria Project (BAAM)**

During this quarter, major activities implemented under the BAAM Project included:

- Monitoring antimalarial drug resistance in sentinel sites;
- Preparing for implementation of the community and provider anti-malaria drug use practices study in Tak Province;
- Conducting second training and on-site follow-up of teacher training courses for expansion
  of the school-based malaria education program with the Education Service Area Offices in
  Mae Sot (Tak) and Mae Hong Son, health and malaria control agencies and Chiang Mai
  Rajabhat University;
- Continuing research and development efforts on producing dipstick dye immunoassays
  utilizing dye particle-linked monoclonal antibodies developed against pLDH and pGAPDH
  for malaria antigen detection; this has resulted in 4 inventions including production processes
  and monoclonal antibodies against pLDH and pGAPDH protein, Pf and PAN species;

#### **Thailand Competitiveness Initiative**

The final report of the Initiative was completed and submitted to USAID.



#### **Business Advisory Center (BAC)**

#### **Entrepreneurship Development**

The Entrepreneurship & Incubation unit started an USAID-funded incubation capacity building project as a part of the trade capacity building component of the Thai-US free trade agreement. The unit contracted Amber Nystrom, a respected incubator consultant and a founder and executive director of Social Fusion in the USA to conduct an intensive incubator manager training for 28 incubator managers and program administrators from various government agencies, academic institutions, and independent organizations during December 20 – 22 in Bangkok. Social Fusion has several years experience operating as an enterprise incubator in the US and several developing countries.

The training session was tailored to new and potential incubator managers. The primary focus of the training was directed towards proven methodologies and tools for an efficient and replicable incubation model and lessons learned from direct experience in business and social enterprise incubation. The practical methodologies and tools presented were selected to enable incubator managers to be more effective, cost-efficient and scalable in their work. The integrated incubator management system that was the basis for Social Fusion's work – known as ACSNH<sup>TM</sup> also provided additional opportunities for enhancing incubator long-term sustainability.

#### **Microfinance - Sustainable Village Development**

The Financial Advisory Services unit continued to implement the "Best Practices in Community Financing" project with capacity building activities in October. Once a community savings group is qualified for a merit-driven challenge grant and starts providing larger commercial loans to members to start community enterprises, much capacity building work still needs to be planned and implemented to ensure these new businesses learn necessary business skills to meet their business challenges. KIAsia explores these needs and put forward necessary efforts and resources to fulfill the needs.

A three-day skills development training was organized during October 26-28 in Krabi to augment production capability of savings group members of two newly established community enterprises. Thirty housewives from Ban Nai Nang village who had chosen to pursue market opportunities for Muslim head scarves (Jihab) went through intensive design and production training sessions with a professional designer to learn to make attractive and marketable Jihabs. The training emphasized color theory, cutting techniques, and how to select accessories to match with selected color, design and fabric. At the same time, 20 villagers from Phi Phi Island who chose to produce jewelry products for tourists received similar training from a professional jewelry designer. They learned to select materials and suitable equipments, to design the products, to combine many materials to reduce cost, to set prices and to attractively present finished products in their shops.



#### Tsunami Recovery Action Initiative (TRAI) Project

The TRAI consulting team wrapped up all the remaining consulting projects in December. One team completed the design and implementation of a database management system (utilizing Visual Basic software) for a vehicle fleet rental company in Phuket. The client is the first company in Phuket that offers joint trips by speedboat and today is the owner of a large fleet of cars, minibuses and boats for rent. The new system will help improve operational efficiency for the tourism-focused company.

Another consulting team completed an HR management project for a hotel in Khao Lak, Phangnga that had been left in ruins by the tsunami last December. The hotel lost most of its staff and needed to train their new staff to reopen for business. After they received a recovery loan from Bangkok Bank to rebuild the hotel a TRAI consultant team moved in to help develop the human resource management system and provide hospitality service training for their new recruits. The hotel owner spoke highly about the level of expertise and professionalism of the consulting team after the project.

#### **Indicator Tables**

Note that the indicators in the tables below were set in place in 1999 and have not been changed even though the program has been extended and its emphasis has changed. New objectives, such the focus on building training capacity and new areas of operation, such as microfinance, entrepreneurship and small business incubation do not have assigned indicators.

Intermediate Objective 1	Bank and Business Activity Restarted	
Indicators	Total number of SMEs receiving AERA consulting assistance Increase in gross revenue	
Unit of Measure	Number of firms assisted	
	Average percentage change in gross revenue on the part of assisted firms.	
Source	Company records and company reports to BAC	
Indicator Description	Current GDP growth projections for Thailand are in the 2.5% range. SMEs receiving AERA assistance are expected to perform at least twice as well and a target of 5% growth in total revenue has been set. One year after assistance, firms' revenue for the most recent quarter will be compared to the same quarter the previous year.	



Year	Target # of	Actual # of	Actual Avrg.
	<b>Assisted SMEs</b>	Assisted SMEs	% Sales
	Cumulative	Cumulative	Increase
2000	20	116*	31% 1
2001	120	165	<b>40%</b> <sup>2</sup>
2002	220	193	43% <sup>3</sup>
2003	320	231	50% <sup>4</sup>
2004	400	286	18% 5
2005	400	338	43% 6
2006	400		0% 7

#### \* Including 40 for 1999

 $^{1}$  : 10 projects out of 32 respondents reported sale increase

16 projects reported no change in sale

3 projects reported sale decrease

3 projects did not reveal sale data

<sup>2</sup>: 2 projects out of 5 respondents reported sale increase

2 projects reported no change in sale

1 project did not reveal sale data

3: 16 projects out of 37 respondents reported sale increase

15 projects reported no change in sale

2 projects reported sale decrease

4 projects did not reveal sale data

4: 2 projects out of 5 respondents reported sale increase

Q1&2 2 projects reported no change in sale

1 project did not reveal sale data

Q3 5 projects out of 9 respondents reported sale increase (1 project reported

10% increase, 1 reported 5% and 3 did not reveal figures)

2 projects reported no change in sale

2 projects did not reveal sale data

Q4 3 projects out of 6 respondents reported sale increase (1 project reported more than 10% increase, 1 reported about 200% and

1 did not reveal % increase)

1 project reported no change in sale

2 projects did not reveal sale data

'03 total 10 projects out of 20 respondents reported

sale increase

5 projects reported no change in sale

5 projects did not reveal sale data

<sup>5</sup>: 1 project out of 4 respondents reported sale increase

Q1 3 projects reported no change in sale

Q2 0 projects out of 6 respondents reported sale increase

4 projects reported no change in sales

1 project reported sale decrease

1 project did not reveal sale data

Q3 Only 1 project was completed in Q3 year 2003, but not convenient to complete the

questionnaire

Q4 1 project out of 1 respondent reported sale

increase

6: 1 project out of 2 respondents reported

sale increase

Q1 1 project reported no change in sale

Q2&3 No respondent

Q4 2 projects out of 5 respondents reported

sale increase

3 projects reported no change in sale

<sup>7</sup>: 1 project out of 2 respondents reported

ctable cale

Q1 1 project (wholesaler market) received budget for construction, no sale yet



#### **Indicator tables**

Intermediate Objective 1	Bank and Business Activity Restarted	
Indicator	Business plans or elements of business plans in use by SMEs receiving AERA assistance.	
Unit of Measure	Percentage of SMEs with current business planning.	
Source	Company follow-up reviews by BAC.	
Indicator Description	Each SME receiving assistance will be encouraged where appropriate to use business planning methodologies. The percentage of firms that continue to maintain that planning one year after assistance is projected at 50%.	

Year	Target	Actual
1999	0	Baseline – 0
2000	50%	100% 1
2001	50%	100% 1
2002	50%	97% <sup>2</sup>
2003	50%	100% <sup>3</sup>
2004	50%	91% <sup>4</sup>
2005	50%	100% 5
2006	50%	

All of the 32 and 5 responded projects in year 2000 and 2001 respectively either have business plans newly created or have existing plans in place



<sup>&</sup>lt;sup>2</sup> 36 of 37 respondents have business plans in place and 1 does not

All of the 5 respondents for Q1&2, all 9 respondents for Q3 and all 6 respondents for Q4 reported having business plans in place

<sup>3</sup> of the 4 respondents for Q1 reported having business plans in place while all of 6 respondents for Q2 did, no respondent in Q3, the 1 respondent in Q4 did

All 2 responded projects in Q1 2005 reported having business plans in use, no respondent in Q2&3, all 5 respondents in Q4 2005 and all 2 respondents in Q1 2006 did.

#### **Indicator Tables**

Intermediate Objective 1	Bank and Business Activity Restarted	
Indicators	Total number of SMEs receiving AERA consulting	
	assistance	
	Increase in gross revenue	
Unit of Measure	Number of firms assisted	
	Average percentage change in gross revenue on the part of assisted firms.	
Source	Company records and company reports to BAC	
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Year	Target # of Assisted SMEs Cumulative	Actual # of Assisted SMEs Cumulative	Actual Avrg. % Sales Increase
2000	20	116*	31% 1
2001	120	165	40% <sup>2</sup>
2002	220	193	43% 3
2003	320	231	50% <sup>4</sup>
2004	410	286	18% 5
2005	500	338	43% <sup>6</sup>

*	Including 40 for 1999
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1:	10 out of reported sales increase	Q3	5 out of 9 reported sales increase (1
	16 projects reported no change in sales		project reported
	3 projects reported sales decrease		10% increase, 1 reported 5% and 3 did not
	3 projects did not reveal sales data	reveal fi	igures)
			2 projects reported no change in sales
<sup>2</sup> :	2 out of 5 reported sales increase		2 projects did not reveal sales data
	2 projects reported no change in sales		
	1 project did not reveal sales data	Q4	3 out of 6 respondents reported sales increase (1 project reported more than
<sup>3</sup> :	out of 37 reported sales increase		10% increase, 1 reported about 200% and
	15 projects reported no change in sales		1 did not reveal % increase)
	2 projects reported sales decrease		1 project reported no change in sales
	4 projects did not reveal sales data		2 projects did not reveal sales data
<sup>3</sup> :	1 project did not reveal sales data  out of 37 reported sales increase 15 projects reported no change in sales 2 projects reported sales decrease	Q4	increase (1 project reported more than 10% increase, 1 reported about 200% an 1 did not reveal % increase) 1 project reported no change in sales

2 out of 5 reported sales increase '03 total 10 projects out of 20 respondents reported 2 projects reported no change in sales Q1&2 sales increase 1 project did not reveal sales data

5 projects reported no change in sales 5 projects did not reveal sales data



	Q4	1 project out of 1 respondent reported
1 out of 4 reported sales increase		sales increase
3 projects reported no change in sales		
none of 6 rreported sales increase	<sup>6</sup> :	1 project out of 2 respondents reported
4 projects reported no change in sales		sales increase
1 project reported sales decrease	Q1	1 project reported no change in sales
1 project did not reveal sales data		
	Q2&3	No responses
Only 1 project was completed in Q3 year		_
2003, but did not complete the	Q4	2 out of 5 reported sales increase
questionnaire		3 projects reported no change in sales
	3 projects reported no change in sales none of 6 rreported sales increase 4 projects reported no change in sales 1 project reported sales decrease 1 project did not reveal sales data  Only 1 project was completed in Q3 year 2003, but did not complete the	1 out of 4 reported sales increase 3 projects reported no change in sales none of 6 rreported sales increase 4 projects reported no change in sales 1 project reported sales decrease Q1 1 project did not reveal sales data Q2&3 Only 1 project was completed in Q3 year 2003, but did not complete the Q4

Intermediate Objective 1	Bank and Business Activity Restarted	
Indicator	Business plans or elements of business plans in use by SMEs receiving AERA assistance.	
Unit of Measure	Percentage of SMEs with current business planning.	
Source	Company follow-up reviews by BAC.	
Indicator Description	Each SME receiving assistance will be encouraged where appropriate to use business planning methodologies. The percentage of firms that continue to maintain that planning one year after assistance is projected at 50%.	

Year	Target	Actual
1999	0	Baseline – 0
2000	50%	100% *
2001	50%	100% *
2002	50%	97% **
2003	50%	100% ***
2004	50%	91% ****
2005	50%	100% *****

<sup>\*</sup> All of the 32 and 5 responded projects in year 2000 and 2001 respectively either have business plans newly created or have existing plans in place

<sup>\*\*\*\*\*</sup> All 2 responded projects in Q1 reported having business plans in use, no respondent in Q2&3, all 5 respondents in Q4 did.



<sup>\*\* 36</sup> of 37 respondents have business plans in place and 1 does not

<sup>\*\*\*</sup> All of the 5 respondents for Q1&2, all 9 respondents for Q3 and all 6 respondents for Q4 reported having business plans in place

<sup>\*\*\*\* 3</sup> of the 4 respondents for Q1 reported having business plans in place while all of 6 respondents for Q2 did, no respondent in Q3, the 1 respondent in Q4 did

#### **Business Support Organizations Partnership Program**

The BSOP aims to develop mutually beneficial, sustainable partnerships between US and Thai business support organizations in order to strengthen the regulatory and competitive environment, business standards, and good governance practices for the Thai private sector.

The BSOP has been concentrating on projects which develop and promote good governance, transparency, business structural reform, ethics, deepening of financial reform, and international competitiveness.

Since the beginning of the BSOP program in October 1999, a total of thirty-two large and small partnership projects have been approved and implemented under USAID-funded BSOP program. In total, thirty large-grant partnership projects were completed and two large-grant partnership projects are underway.

#### **Activities this Quarter**

# 1. Corporate Citizenship Training Program: Engaging the Private Sector for Sustainable Economic Progress – Phase II

KIAsia set up an internal unit called the Strategic Corporate Citizenship (SCC) unit to be responsible for all activities in corporate citizenship or corporate social responsibility. In this quarter SCC organized a reunion session for trained participants of the Corporate Citizenship (CC) Training Program on October 26, 2005. The session brought together the CC alumni to exchange experiences about how the knowledge gained from prior CC training supported by USAID is being applied in their workplace. KIAsia also presented the preliminary results of a survey on "Consumers' Behavior and Attitude towards Corporate Social Responsibility of Business Organizations in Thailand." This investigation of consumer's behavior and attitude, was conducted through a survey of 250 people with a sample selected from the population of Bangkok in accordance with educational level and occupation. Moreover, with the focus group methodology, two groups of nine people each were interviewed extensively. The main purposes of the study were to recognize and investigate Thai consumer's knowledge, understanding, behavior and attitude towards the Corporate Social Responsibility (CSR) as undertaken by business organizations in Thailand.

KIAsia also briefed the alumni on the process of developing a CSR standard under the International Organization for Standardization (ISO). This standard, to be known as ISO 26000, will be a guideline for corporate use but will not be a certified program. To create the most suitable future training courses and to enhance SCC service, experiences and points of view on useful information were shared among the participants. The idea of implementing localization of the training courses to suit Thai tradition, culture and mentality is the next objective. The participants discussed components in structuring the training courses and curriculum, including the trainer, case studies and length of time for the courses. About 30 participants from 10 organizations, both private and public, joined the session.



#### **Regulatory Dialogue Program**

With funding from USAID under the Accelerating Economic Recovery in Asia program, BSOP and PADCO have completed four dialogue projects in Thailand and four dialogue projects in Vietnam. In total, eight dialogue projects were completed by the end of the quarter, completing the dialogue program.

#### **Business Support Organization Partnerships Indicator Tables**

<b>Intermediate Objective 1</b>	Corporate and Financial Governance Improved					
Indicator	Policies, systems, or procedures adopted by participating					
	partner organizations					
Unit of Measure	Number of participating organizations implementing					
	policies, systems, or procedures introduced or strengthened					
	through the partnership fostered by the BSOP					

Year	Expected Measures Cumulative	Actual
1999	0	Baseline - 0
2000	2	7
2001	7	17
2002	10	23
2003	15	25
2004	20	27
2005*	25	27

<sup>\*</sup> Q4 of Year 2005 (July – September): In total, 27 policies and systems have been changed.

Intermediate Objective 2 Financial and Corporate Governance Improved

Indicator	The number of long-term partnerships initiated and maintained
Unit of Measure	Number of partnerships

Year	Expected Partnerships Cumulative	Actual
1999	0	Baseline - 0
2000	2	7
2001	4	16
2002	8	22
2003	12	23
2004	10	25
2005	8	25

#### **Education Program**

The AERA Education Program aims to develop Thailand's tomorrow workforce so that they are equipped with IT and English skills in order to become quality workforce who can contribute fully to the country's economic development. The Program also works to build capacity in various areas for higher educational institutions.

In accomplishing this goal, the AERA Education Program has put its effort on the promotion of the use of information and communications technology (ICT), active participatory learning, and community linkages as learning tools so that both educators and students are comfortable with new technologies and learning styles. The main target groups of the AERA Education program are students and teachers at both the secondary and higher education levels. At the secondary level, the AERA Education Program works with the Ministry of Education, schools, and community groups. At the higher education level, special emphasis has been given to community colleges and Mae Fah Luang University, both newly-set up higher education institutions.

In this quarter, One Computer Classroom project and a small project to develop a Development Impact Report on AERA-funded projects for the Thai Community College System and Mae Fah Luang University have started. The second batch of five American volunteers have already arrived in Thailand and begun their volunteering assignments at their designated Self-Access Language Center at the Thai community colleges. A GMS-TESOL Forum on "Better English for Better Regional Understanding" was successfully organized at Mae Fah Luang University. And the roll-out sessions of the REAL entrepreneurship training were successfully delivered by community college trainers in eight provinces.

#### 1. One Computer Classroom (OCC) Project

KIAsia began an action research project to pilot the use of the One Computer Classroom model for 12 teachers from 11 selected SEQI participating schools from October 2005 to April 2006. Each teacher will be given one set of computer and equipment to implement OCC model and collect data for the project research. A training session for those participating teachers on how to practically apply OCC model in the class for the subject of English, Mathematics and Science will be organized on October 24-25, 2005. After the training, those teachers will develop their teaching plans utilizing the OCC model. They will also record the teaching results as part of the project's action research which will be submitted to the Ministry of Education for further application to the standard curriculum.

#### 2. Development Impact Report

KIAsia planned research to follow up on the impact of the AERA-funded projects that have been aimed at building capacity for the Thai Community College System and the newly-established Mae Fah Luang University. The four projects include: Leadership and Teacher Training; Establishment of Self-Access English Language Centers; Entrepreneurship Training for Thai Community Colleges; and the American Volunteers for Thai Community Colleges. Data will be gathered through follow-up

surveys, questionnaires, focused groups, and interviews. The report is expected to be done by May 2006.

#### **Completed Projects**

#### 1. Self-Access English Language Centers for Thai Community Colleges

The AERA Education program continues its assistance to the 10 Thai Community Colleges with a target to improve their English teaching capabilities by assisting them in setting up a self-access English language center (SAC) at each college. These centers will provide resources on English language teaching and learning for teachers, students, and other community members in provinces where there are no higher educational institutions currently available. The US Embassy in Thailand also provides funding to support the project.

In this quarter, the two experts from King Mongkut's University of Technology Thonburi (KMUTT) made follow-up visits to three SACs and conducted follow-up evaluations of the rest. The final report has been submitted to KIAsia and the project is now complete.

#### 2. Entrepreneurship Training for Thai Community Colleges

The project seeks to bring in and localize a successful entrepreneurship curriculum from the US. With assistance from the North Carolina Community College System (NCCCS), six Thai trainers are to be trained to become Master Facilitators for "REAL Entrepreneurship" curriculum in order for them to adapt and train trainers and students from the ten Thai community colleges. The REAL Entrepreneurship curriculum is expected to be adopted as an on-going training program at Thai community colleges and other Thai educational institutions.

A total of eight REAL Entrepreneurship training sessions were delivered by community college trainers with a supervision from a team of KIAsia Master Facilitators. All the training went well. All the community college trainers have been certified to use the curriculum at their respective college.

# 3. Improving the Quality of Education Through IT Project, under the World Bank-funded Secondary Education Quality Improvement (SEQI) project

The project aims to improve the quality of secondary education and the integration of information and communication technology (ICT) into mathematics, science, English and computer education in lower secondary schools. The KIAsia team has been assigned to conduct the training for 174 teachers from 30 schools and 60 supervisors in Chiangmai, Chiangrai, Pitsanulok and Petchaboon. KIAsia has been working with Chiangmai Rajabhat University and Meanprasat Wittaya School in curriculum development and training delivery.

A workshop among all stakeholders to gather feedbacks and lessons learned on project implementation was organized during 14-15 June 2005.

#### **On-going Projects**

#### 1. US- GMS English Academic Fellowship Program

The US – GMS English Academic Fellowship promotes a mutual and strong academic partnership among GMS higher educational institutions with an aim to improve English capability of people in the Greater Mekong Sub-region (GMS). The fellowship awards were granted to five professors and three graduate students from Vietnam, Cambodia, Yunnan Province of China, Myanmar and Thailand for the academic year 2004 and 2005. They conducted various research according to their academic interests, emphasizing mainly on Teaching English as a Second or Foreign Language (TESOL/TEFL).

In this quarter, a GMS-TESOL Forum on "Better English for Better Regional Understanding" was held at Mae Fah Luang University between September 16 – 18, 2005. There were more than 150 participants from Thailand, GMS countries as well as other countries such as Singapore attending the forum. Ms. Porntip Kanchananiyot, Executive Director of Thailand-US Educational Foundation (Fulbright Thailand) was invited to deliver the keynote speech on "English as an International Language: Its Significance and Implications to GMS". Other guest speakers from Chiang Mai University (Thailand), Hue University (Vietnam), National University of Laos, Yunnan Normal University (China), Hong Kong University and Brock University (Canada) also participated in and delivered well-received presentations to the audience. In addition the fellows awarded under the project also presented their research papers at the forum.

#### 2. American Volunteers for Thai Community Colleges Project

The project brought in 10 qualified English native speakers from the US to work as volunteers at the newly-established self-access English language centers (SACs) of the ten Thai community colleges. These American volunteers, spending at least three months in Thailand, provided opportunities for community college students to have more interactions with English native speakers, encourage exchanges of cultures, and promote more use of the English language.

The first group of five American volunteers successfully completed their assignments at the five community colleges. The second group of five American volunteers has arrived in Thailand and they all attended a five-day orientation session at the King Mongut's University of Technology Thonburi (KMUTT). The volunteers were trained on how to assist in running an SAC and developing self-access materials. They have now been placed at the community colleges in Mukdahan, Phichit, Uthaithani, and Nongbua Lampoo provinces. They will carry on their assignments until October 14, 2005.

#### **Border Action Against Malaria**

The Border Action Against Malaria Project (BAAM) aims to slow the emergence and spread of multi-drug resistant malaria in Thailand's border areas. The program is developing new models of cooperation and partnership, particularly with communities and the public health system, to monitor, understand, and respond to the threat that multi-drug resistant strains will spread, not only in Thailand, but also across the region. This is intended to contribute to decentralization and reform of the public health system, improving its effectiveness as well as empowering and enabling communities to become more self-reliant in malaria prevention and control. The purpose of the project is to improve the national capacity for surveillance and response to multi-drug resistant malaria.

During the reporting period from October through December 2005, activities implemented included the following:

#### **Surveillance of MDR Malaria**

Sentinel site monitoring of anti-malarial drug resistance: In vitro sensitivity monitoring and 28-day follow-up in vivo study of therapeutic efficacy of the currently of the currently used front line antimalarial drugs continued in 9 border provinces under the malaria sentinel surveillance drug resistance network initiative. Preliminary results indicate significantly low rates of adequate clinical and parasitological response to the standard 2-day treatment regimen for *P. falciparum* (artesunate 600 mg. and mefloquine 1,250 mg.) as follows:

- Tak Province = 86.04% (85.7% in 2004 and 92.8% in 2003)
- Ratchaburi Province = 81.42%
- Ranong Province = 87.20% (88.5% in 2004 and 93.9% in 2003)
- Trat Province = 93.3% (Bureau of Vector-Borne Disease); however, recent unofficial verbal reports from AFRIMS indicate that 5 out of 9 cases followed-up for 28 days showed less than 50% ACPR rates..

These results appear to indicate a trend that the standard 2-day national treatment regimen for *P. falciparum* (artesunate 600 mg. and mefloquine 1,250 mg.) is progressively showing reduced therapeutic efficacy. The implications are that Thailand needs to identify and test a replacement treatment regimen for implementation in selected sites as soon as possible. Resistance to artesunate-mefloquine therapy may have significant implications for neighboring countries using this combination treatment.

Study on drug use practices: The Bureau of Vector-Borne Diseases (MOPH) moved ahead with preparations to expand coverage of the study on anti-malarial drug-use practices at the sentinel surveillance site in Chantaburi Province on the Thai-Cambodia border to include sites in Mae Hong Son and Tak Provinces in FY 2006. The study is scheduled for implementation in Tak in the second peak (December-January); however, heavy workload of the principal investigator may result in delayed implementation.



#### **Response to MDR Malaria**

Treatment policy for multi-drug resistant malaria: This is the fifth quarter of implementation of new standard treatment guidelines for a 2-day regimen using mefloquine-artesunate combination treatment for multi-drug resistant malaria throughout the country, which is the result of 3 years of therapeutic efficacy monitoring in 9 sentinels sites supported by BAAM, annual reviews, and numerous meetings of the National Antimalarial Drug Policy Committee to revise the drug treatment policy that became effective nation-wide starting in October 2004. BAAM Project Manager discussed the prospects of shifting to a 3-day regimen with the Director of the Bureau of Vector Borne Disease, who suggested that he is supportive of revising the policy from a 2-day to a 3-day regimen. Also discussed was the reducing cure rate for the present regimen and the need to begin identifying the best candidates for the next generation treatment regimen for multi-drug resistant malaria in Thailand.

Research and development of an affordable, reliable, locally-produced rapid test for malaria antigen: The Ministry of Public Health continued research on developing dye particle-linked monoclonal antibodies against pLDH and pGAPDH for malaria antigen detection; research for cloning and expression of LDH and GAPDH enzymes from P. falciparum by genetic engineering method; and research and development for production of a dipstick kit utilizing dye particle-linked monoclonal antibodies against pLDH and pGAPDH for malaria antigen detection. 4 LDH and 4 GAPDH clones with an acceptable level of response have been produced for use by NIH on the prototype dipstick. A technology transfer consultancy due in October to resolve constraints in producing the dipstick was delayed.

The Bureau of Vector Borne Disease officially informed KIAsia that it has produced 4 inventions and KIAsia officially informed USAID of these inventions as follows:

- 1. process for producing specific monoclonal antibodies against PLDH protein, Pf and PAN species
- 2. monoclonal antibodies against PLDH that can detect Pf or Pv as low as 312 parasites per microlitre
- 3. process for producing specific monoclonal antibodies against PGAPDH protein, Pf and PAN species
- 4. monoclonal antibodies against PLDH that can detect Pf or Pv as low as 156 parasites per microlitre

In the next quarter, KIAsia will seek consultations with USAID regarding regulations, procedures and legal actions related to application of Standard Provision 3.22 Patent Rights (June 1993) of the Cooperative Agreement.

School-based Approach to Community Action Against Malaria Subproject: Teams of health officials, education officials, university teacher training professors, and BAAM staff conducted on-site supervision and mentoring follow-up visits to 230 teachers in 46 schools covering more than 100 villages with the highest malaria prevalence from June through October. During the November term break BAAM organized 2 teacher training workshops with the Education Service Area Offices in Mae Sot (Tak) and Mae Hong Son, health and malaria control agencies. In December, teachers implemented a local curriculum (grades 4-9) covering mosquito-borne diseases including malaria, dengue, filariasis, and Japanese encephalitis.



#### **Coordination and Networking:**

- Consultations were held with the Bureau of Vector Borne Disease regarding planning a national workshop to review implementation of malaria control strategies from 2001 to 2005 based on the malaria control strategy framework developed with support by BAAM in 2000. Plans were made to organize a workshop to review success, identify good practices and make recommendations for future program development. The workshop is scheduled for May 2006.
- BAAM Project Manager James Hopkins and Deputy Project Manager Phungpit Kaewphet were invited by RBM Partnership Secretariat to participate in a global RBM workshop to formulate an initiative on gender and malaria. Results of the workshop were formulated into a proposal ("Raising Women's Voices on Malaria") to SIDA which was funded for a major initiative to promote a gender perspective in malaria control by putting focus on and spreading information about malaria as a gender issue at the RBM Partnership Malaria Conference in Cameroon in November 2005 and on the Africa Malaria Day the 25<sup>th</sup> of April 2006. BAAM management will participate in a planning conference aimed at the elaboration of a plan of action on Gender and Malaria at regional, national and community levels in Tanzania in March 2006. This will be followed by organizing an event to launch the Plan of Action on Africa Malaria Day April 25, 2006.

#### **Major Activities Planned for the Next Quarter**

Major activities planned for the next quarter from include the following:

- Monitoring antimalarial drug resistance in sentinel sites;
- Implementation of the community and provider anti-malaria drug use practices study in Tak Province;
- Conducting on-site follow-up of teacher training courses for expansion of the school-based malaria education program with the Education Service Area Offices in Mae Sot (Tak) and Mae Hong Son, health and malaria control agencies;
- Continuing research and development efforts on producing dipstick dye immunoassays utilizing dye particle-linked monoclonal antibodies developed against pLDH and pGAPDH for malaria antigen detection: field testing and legal processes to protect inventions and move toward application and commercialization;
- Participating in an RBM Partnership Secretariat planning conference aimed at the elaboration of a plan of action on Gender and Malaria at regional, national and community levels in Tanzania in March 2006;
- Participating in a Thai-Burma Border-Wide Malaria Meeting

### **Thailand Competitiveness Initiative Program**

Activities in this program were completed in the previous quarter. In this quarter a final report was completed and presented to USAID.

Cluster competitiveness work by KIAsia, however, continues with funding from the National Economic and Social Development Board and the Department of Industrial Promotion.

## **Business Support Organizations Partnership Program Quarterly Activities Report**

Large Grants				
Project Name / Objective	Description	Objectives/ outcomes	Partners	Status
Standards of Practice Handbook: Certified Investment and Securities Analyst Program / Financial Governance	The Association for Investment Management and Research (AIMR) and the Securities Analysts Association (SAA) promoted a "code of ethics" for the Thai corporate sector by translating and adapting the AIMR's manual for the Thai environment.	To build up a strong ethics and professional standards program	SAA (Thai), AIMR (US)	The project was completed in September 2001.
Support programs related to the Chartered Financial Analyst Designation/ <i>Financial Governance</i>	AIMR experts traveled to Bangkok to conduct a workshop on Global Investment Performance Standards (GIPS). In addition, the 10-day review sessions in tutorial classes were delivered to prepare CISA/CFA candidates for level 1 and level 2, year 2002 exam, using Schweser materials.	to raise the quality of Thai practitioners in finance and capital markets.	SAA (Thai), AIMR (US), Schweser (US)	The project was completed in May 2002.
Upgrading the Capability of Accounting Instructors / Financial Governance	The Institute for Certified Auditors and Accountants of Thailand (ICAAT) developed accounting instructional aids including video tapes, computer programs and teacher's manuals to use in higher education with assistance from a US counterpart university.	Improved accounting standards particularly outside of Bangkok.	ICAAT (Thai), U.S. University	The project was completed in December 2002.  On December 12, 2003, ICAAT and KIAsia presented customized these accounting teaching materials including CD-ROMs, transparencies, and teachers' manuals, to Her Royal Highness Princess Chulaporn Walailuk in honor of His Majesty the King Bhumibol Adulyadej on the occasion of his 75th birthday.

Large Grants				
Project Name / Objective	Description	Objectives/ outcomes	Partners	Status
Comparative Study on Thailand's Savings and Investment Tax Policy / Financial Governance	The study was to examine the impact of Thailand's present tax structure on the financial and capital markets from both the economic and administrative aspects. The Security Exchange Commission of Thailand (SEC) asked for the Thai Development Research Institute with assistance from U.S. experts to conduct the study.	More attractive tax provisions for investors.	Thai SEC, TDRI,U.S. Counterpart	The project was completed in September 2001.
Bankruptcy Court Administration Program Part I / Legislative and Judicial Reforms	The American Bankruptcy Institute (ABI) has provided technical assistance to the Thai Central Bankruptcy Court (CBC) in training and establishing systems to deal under the revised laws with the backlog of corporate bankruptcies.	To improve the capabilities of the CBC and develop a relationship between CBC & ABI	CBC (Thai) ABI (U.S.)	The project was completed in March 2002
Bankruptcy Court Administration Program Part II / <i>Legislative and Judicial Reforms</i>	As a result of ABI's recommendation in Part I of the program, additional technical assistance and training is to be given to CBC by the ABI-member team in area of IT. With BSOP support, the videoconferencing equipment was also installed at the CBC to connect with the Office of the Judiciary.	To increase the capabilities of CBC in handling bankruptcy cases.	CBC (Thai) ABI (U.S.)	The last training component in Thailand is pending.
Thai Bankers Handbook / Corporate Governance	Under a licensing agreement with the American Bankers Association (ABA), the Thai Institution for Banking and Finance Association (TIBFA) develope a handbook for all Thai Bankers by adopting ABA materials.	Completion and use of handbook throughout Thailand	TIBFA (Thai) ABA (U.S.)	TIBFA introduced a Thai Bankers' Handbook to 130 financial sector professionals and the media on March 14, 2003. The project was already completed.

Projects Approved for Funding				
Large Grants				
Project Name / Objective	Description	Objectives/ outcomes	Partners	Status
Establishing TLAPS Linkage with APICS/ International Competitiveness	To continue its effort to establish a sustainable relationship with APICS, TLAPS will deliver a pilot training program for APICS certification. APICS CPIM certification consists of five modules. The pilot program includes five review courses to cover the CPIM"s five modules. The results of the pilot program will determine future support for subsequent training programs.	To establish a sustainable relationship with APICS	TLAPS (Thai) APICS (U.S.)	The fifth review on 'the Strategic Management of Resources', the fourth module of CPIM, was held between June 4 – 6, 2004. The project has been completed.
Performance Audit Workshop / Corporate Governance	The training program was delivered as a two-week workshop introducing the fundamental principals, concepts, and methods of performance auditing. This workshop includes a three-day module on instructional skill to improve the ability of participants to pass on their newly acquired knowledge and skills to the Office of the Auditor General's auditors throughout the country.	To improve the capability of the OAG's auditors in performance auditing	OAG (Thai) GAO (U.S.)	The project was completed in April 2001.
Development and Implementation of the Strategic Framework and operational plan./ Corporate Governance	The US General Accounting Office and the Office of Inspector General, Department of Transportation (OIG/DOT) is providing technical assistance to increase the capabilities of the Office of the Auditor General of Thailand (OAG) and its officials in developing and implementing a new strategic framework and operational plan for OAG.	To devise the strategic framework and operational plan for OAG	OAG (Thai) GAO, OIG/DOT (U.S.)	The activities were completed. The final draft of strategic framework is to be announced by August 2004.

Projects Approved for Funding				I
Large Grants				
Project Name / Objective	Description	Objectives/ outcomes	Partners	Status
Building Capacity and Professional Standard for Property Valuation in Thailand / <i>Financial Governance</i>	The Appraisal Foundation (TAF) is providing technical assistance to the Securities Exchange Commission (SEC) to develop a single standard, code of ethics and its audit manual for Thai valuation profession. A single, neutral standard, code of ethics and audit manual for supervision will improve the transparency and accuracy of appraisals and will have a positive impact on financial and capital markets sector.	Single standard, code of ethics, and its audit manual for Thai valuation profession	SEC (Thai) TAF (U.S.)	The project was completed in November 2003.
ABIH Certified Industrial Hygienist Program / <i>International Competitiveness</i>	The Occupational Health and Safety at Work Association (OHSWA) of Thailand joined with the American Board of Industrial Hygiene (ABIH) to provide training and establish a certificate program	To upgrade the professional skills of Thai health officials and strengthen the relationship between OHSWA and ABIH	OHSWA (Thai) ABIH (U.S.)	The project was completed in September 2001.
Public Education Program on Credit Bureaus/ <i>Financial Governance</i>	The Fiscal Policy Office (FPO), and the Bank of Thailand (BOT) partnered with the U.S. Consumer Data Industry Association (CDIA), the Federal Trade Commission, and the Federal Reserve Board (FRB) to exchange knowledge and information on credit bureaus through public education programs.	To increase the awareness of credit information, credit reporting, credit bureaus, and the establishment and use of credit among the public, including private and government sectors	FPO, BOT (Thai) CDIA (U.S.)	The project was already completed.

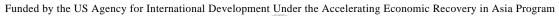


Projects Approved for Funding				
Large Grants				
Project Name / Objective	Description	Objectives/ outcomes	Partners	Status
SET Junior Achievement Thailand / International Competitiveness	The BSOP is providing support to the Thailand Securities Institutes (TSI) of the Stock Exchange of Thailand (SET) to organize, develop and deliver economics education programs for Thai youth and to promote Thai capital markets. Junior Achievement International (JAI), an International arm of the well-known US economic education organization, has provided the TSI with curriculum, education materials, and expert technical and training.	To promote the long- term development of the capital market and stock market in Thailand	SET-TSI (Thai) JAI (U.S.)	KIAsia continued to work with the SET-TSI to conduct a series of training. The contract with SET-TSI will be extended through September 2005.
The Bond Market Development/ Financial Governance	The co-operation between Thai BDC and TBMA was focused on the technical assistance and consultation, translation and adaptation of standards materials, as well as the introduction of an appropriate organizations in the U.S. to provide training course to the Thai BDC. This cooperative program aim at developing bond market in Thailand.	To develop the bond market in Thailand	Thai BDC TBMA (U.S.)	The project was already completed in September 2002.
Secured Transaction Law Development and Implementation/ Legislative and Judicial Reforms	American Bankruptcy Institute (ABI) provided technical assistance to the Office of the Judiciary (OJ) to promote a new law on Business Secured Transaction in Thailand and to prepare the establishment of Registry Office	To promote a new Business Secured Transaction Law and to prepare for the establishment of a Registry Office	OCJ (Thai) ABI (U.S.)	The project was already completed in September 2002.
Community Leadership Training Program/ Corporate Governance	The Institute for Management Education for Thailand foundation (IMET) joined with The Community Leadership Association (CLA) to conduct a training on Community Leadership program to promote good community leadership througout Thailand	To promote good community leadership throughout Thailand	IMET (Thai) CLA (U.S.)	The project was completed in September 2002

Funded by the US Agency for International Development Under the Accelerating Economic Recovery in Asia Program



Large Grants				
Project Name / Objective	Description	Objectives/ outcomes	Partners	Status
Mediation Center for Financial Disputes Program/ Legislative and Judicial Reforms	American Bankruptcy Institution (ABI) provided technical assistance and training to enhance the efficiency and capabilities of a newly-established Mediation Centre for Financial Disputes (MCFD), including mediators, financial advisors, and staff.	To enhance the ability and creativity of mediators, financial advisors, and MCFD staff	DRO (Thai) ABI (U.S.)	The project was successfully completed in September 2002
Organic Inspection Training Program/ International Competitiveness	The Independent Organic Inspectors Association (IOIA) provided technical assistance to the Department of Agriculture (DOA) to develop the organic crops inspection process in Thailand	To build Thai government officer's capabilities to inspect organic crops	DOA (Thai) IOIA (U.S.)	The project was completed in June 2002.
Productivity and Workplace Improvement/ International Competitiveness	Occupational Safety and Health Association (OSHA) and the National Institute of Occupational Health and Safety (NIOSH) are joining with the National Institute for the Improvement of Working Conditions and Environment (NICE) to deliver a train-the-trainer program on "Productivity and Workplace Improvements" in Thailand.	To upgrade the skills of regional NICE officers.	NICE (Thai) OSHA (U.S.) NIOSH (U.S.)	The project has been pending.
Upgrading the Capabilities of Post and Telegraph Department's Staff for National Telecommunications Commission's Secretariat Office/ <i>Corporate Governance</i>	This training and technical assistance program is to upgrade the capabilities of the officials of the Post and Telegraph Department (PTD) in the preparation of the organization to be transformed into the Secretariat of the National Telecommunications Commission (NTC) which is to operate as an independent regulator regulating telecommunications, and promoting competition and liberalization.	To upgrade the capabilities of PTD's officials	PTD (Thai) FCC (U.S.)	The project was successfully completed in August 2003.



Projects Approved for Funding					
Large Grants					
Project Name / Objective	Description	Objectives/ outcomes	Partners	Status	
Capacity Building for Dispute Resolution (Judicial Reform Project)/ Legislative and Judicial Reforms	The Office of the Judiciary (OJ), the Federal Judicial Center (FJC), and the American Bar Association (ABA) have joined together to exchange knowledge and information on judicial reform issue. This training and technical assistance program aims to promote the application of new measures in the Thai courts in order to eliminate unnecessary delays and to improve efficiency in the court proceedings of economic cases.	To improve efficiency in the court proceedings	OCJ (Thai) FJC (U.S.) ABA (U.S.)	The project was already completed.	
USFDA-Approved Better Process Control Scholl (BPCS) in Thailand Year II and III/ International Competitiveness	The National Center for Genetic Engineering and Biotechnology (BIOTEC) has provided the assistance to King Mongkut's University of Technology Thonburi (KMUTT) to establish USFDA approved BPCS in Thailand. BPCS is the first ever school in Thailand which aims to assist Thai food exporters of low-acid canned food (LACF) and acidified foods (AF) in exporting to foreign markets.	To establish a USFDA certified BPCS in Thailand	BIOTEC, KMUTT (Thai) Purdue Univ. (U.S.)	The project was already completed.	
Internal Audit Quality Assessment – Professional Practices and Training on Quality Assurance Review Program/ Corporate Governance	The Institute of Internal Auditors (IIA-US) initiated its professional practice of rendering quality auditing services on Quality Assurance Review (QAR) program for Krung Thai Bank, and provided capacity building for its Thai affiliated IIA of Thailand (IIAT). This QAR services aims to assist the bank's internal audit staff to improve its skills in operational auditing risk assessment and implementing of internal control.	To provide KTB with quality QAR services that will help improve its good governance.	KTB, IIAT (Thai) IIA-US (U.S.)	The project was completed in November 2002	

Projects Approved for Funding				
Large Grants				
Project Name / Objective	Description	Objectives/ outcomes	Partners	Status
Capacity building for Internal Auditors profession Year II – Control Self Assessment Program/ Corporate Good Governance	The Institute of Internal Auditors (IIA-US) is joining with the Institute of Internal Auditors of Thailand (IIAT) to deliver a public education and to conduct professional training course on Control Self Assessment (CSA) Program for The Institute of Internal Auditors of Thailand's members in building capacity for internal auditor profession.	_	IIAT (Thai) IIA-US (U.S.)	Ms. Johanna Swauger, IIA's Assistant Vice President of the Research & Analysis, traveled to Bangkok to deliver a seminar and two training classes on "Enterprise Risk Management" from July 17 – 24, 2004. The project was successfully completed.
IPR Management Training Program/ International Competitiveness	The International Intellectual Property Institute (IIPI) and BIOTEC will join together with KIAsia and other key stakeholders to contribute to a roadmap for national IP development and provide intellectual property management training for researchers, potential biotech entrepreneurs, investors and SMEs to promote bioentrepreneurship in Thailand and build the IPR commercialization skills of a core group of KIAsia Intellectual Property consultants.		BIOTEC, KIAsia (Thai) IIPI (U.S.)	On July 29, BSOP hosted a discussion forum on "Intellectual Property Roadmap for Thailand" in cooperation with BIOTEC, Thailand Research Fund (TRF), Chulalongkorn University's Intellectual Property Institute (CU IPI) and IIPI.
Corporate Citizenship Training Program: Engaging the Private Sector for Sustainable Economic Progress – Phase I/ Corporate Good Governance	KIAsia's BSOP program, Thai experts from CSR Working committee and academics, and The Center for Corporate Citizenship at Boston College (The Center) will join together to deliver a series of training initiatives that promote private sector participation in local economic development.	-	KIAsia, Thai experts (Thai) CCC (U.S.)	KIAsia in collaboration with CCC delivered a training program on "The Institute on Corporate Community Involvement" for the first time in Thailand. The training was held on June 22 – 23, 2004 for approx. 30 participants from Thai and multinational companies. The project was successfully completed.

Projects Approved for Funding				
Large Grants				
Project Name / Objective	Description	Objectives/ outcomes	Partners	Status
Developing the Rayong Livable Community: Proposal for the Economic Development Partnership Component/ Corporate Good Governance	BSOP is joining with Cornerstone Global Program, U.S. Economic Development Partnership Industrial Estate Authority of Thailand (IEAT), Dow Chemical Thailand, Ltd, and Rayong community, to implement the Economic Development Partnership in Rayong. Through this project, stakeholders in the Rayong community along with KIAsia staff will gain hands-on experience in creating and sustaining an economic development partnership to (re)develop the Rayong province into a "livable community".	To develop and sustain a pilot economic development partnership in Mab Tha Phut/Rayong that effectively addresses the community's (re)development agenda	Chemical, IEAT (Thai) KIW, U.S. EDP	Three delegates from Rayong Community participated in the U.S. Study Tour to learn more about the U.S. economic development partnership model. The trip took place from September 12 – 25, 2004.
Corporate Citizenship Training Program: Engaging the Private Sector for Sustainable Economic Progress – Phase II/ Corporate Good Governance	KIAsia's BSOP program and The Center for Corporate Citizenship at Boston College (The Center) will join together to deliver an Executive Briefing and the Corporate Citizenship training program in a series of training courses to promote private sector participation in local economic development.	To engage in social and economic development within the area of Corporate Social Responsibility.	KIAsia, CCC (U.S.)	KIAsia in collaboration with CCC delivered a series of training courses in Bangkok held on July 14-15 and 18-19 with participants from Thai and multinational companies. The the training courses was successfully completed.
Regional Judicial Reform: Alternative Dispute Resolution/ Legislative and Judicial Reform	BSOP is joining with Thailand's Ministry of Justice and the Office of the Judiciary to hold the 2 <sup>nd</sup> ASEAN Law Forum focusing on Alternative Dispute Resolution. The Forum will include a one-day workshop and one and a half-day conference. The participants will include representatives from ASEAN member countries.	To promote ADR in ASEAN	MOJ OJ ASEAN Sec. KIAsia	The 2 <sup>nd</sup> ASEAN Law Forum held from July 26 – 28, 2005 in Bangkok was successfully completed.



Small Grants				
Project Name / Objective	Description	Objectives/ outcomes	Partners	Status
Technical Assistance for Thailand Rating Information Services (TRIS) / Financial Governance	Mr. Reed C. Parker, Volunteer Executive from IESC, had spent one month in Bangkok to provide technical assistance to TRIS in the area of credit rating from January 17 - February 11, 2000.	To strengthen Thai corporations' abilities to raise funds by improving the capabilities of TRIS in bond rating.	TRIS (Thai), IESC (US)	The project was completed in February 2000.
Technical Assistance for Thailand Rating Information Services (TRIS) - Trip # 2/ FinancialGovernance	An expert from Financial Services Volunteer Corps (FSVC) is providing teachnical assistance and training on traditional credit rating methodology to TRIS analysts. The program will also include the onthe-job training on specific cases to be rated.	To strengthen the capabilities of TRIS in credit rating methodologies and procedures, securitization	TRIS (Thai), FSVC (US)	The project was already completed.
APICS-TLAPS Partnership / International Competitiveness	With BSOP Support, Mr. Richard Welch, former President of participated in the TLAPS conference and set up a relationship with TLAPS. TLAPS President and Advisor also attended APICS conference held in October 2001 under BSOP support.	To establish long-term cooperation between TLAPS and APICS	TLAPS (Thai), APICS (US)	The project was already completed.
International Auditor Fellowship Program / Corporate Governance	Officials from the Office of the Auditor General (OAG) participated in an International Auditor Fellowship Program organized by the US General Accounting Office (GAO). The International	_	OAG (Thai), GAO (U.S.)	Under BSOP support, two OAG staff, including Mr. Phaisarn Vorasetsiri (2000), and Mr. Karanee Butrameeboon (2001), participated in the GAO Fellowship program in U.S. The program was already completed.

Small Grants				
Project Name / Objective	Description	Objectives/ outcomes	Partners	Status
The International Auditor Fellowship Program's field office placement 2000 / Corporate Governance	The program is a continuation of the International Auditor Fellowship program and is designed to provide the participant with training, which includes gaining practical experiences in designing and implementing audits.	1	OAG (Thai) GAO (U.S.)	Mr. Phaisarn Vorasetsiri, the 2000 GAO Fellow, was selected to participate in the on-the-job training at GAO's field office in Chicago. The program was already completed.
Land Assessors'standard and procedures/ Financial Governance	Mr. James Park, Director of Research and Technical Issues from the Appraisal Foundation (TAF) came over to hold talks with key Thai organizations involved in the land assessment in late August.	Improve knowledge of assessors in Thai assessment organizations	Association of Thai Assessors, TAF (U.S.)	The program was completed in August 2000.
Certificate for Occupational Health and Safety / International Competitiveness	BSOP provided financial support to Mr. Dan Agopsowicz, the Board Chair of the American Board of Industrial Hygiene to deliver a seminar to the Occupational Health and Safety at Work Association in Thailand	To initiate training programs and establish a certificate program to comply with the new Labour ACT.	OHSWA (Thai), ABIH (U.S.)	The program was already completed.
SET Derivatives Program / Financial Governance	Mr. Robert B. Gilmore, an expert consultant, came to provide technical assistance and training to the Stock Exchange of Thailand (SET) to improve SET's knowledge of derivatives and systems to offer derivatives products.	1 1	SET (Thai), U.S. partner	The program was completed.
Thai Credit Bureau / <i>Financial Governance</i>	With BSOP support, the executives from the Central Credit Information Services Co., Ltd. (CCIS) and the Thai Credit Bureau Co., Ltd., attended The Credit Reporting World Conference held by the US Consumer Data Industry Association (CDIA) in 2000 and 2002.	credit bureaus	CCIS, TCB (Thai), CDIA (US)	The program was completed.

Project Name / Objective	Description	Objectives/ outcomes	Partners	Status
BMA – Thai BDC Partnership/ <i>Financial Governance</i>	Mr. Michael Decker, Vice President of Research and Policy Analysis at the Bond Market Association (TBMA) held the meetings with the Thai Bond Dealing Centre (Thai BDC) and the Thai regulators in the area of bond market development in Thailand. This is the first step of building the partnership between Thai DBC and TBMA.	To build the partnership between Thai BDC and TBMA	Thai BDC, TBMA (U.S.)	The trip has been completed
International Pension Exchange Program/ Financial Governance	Three US. experts from Pacific Pension Institute (PPI) provided technical assistance to Government Pension Fund (GPF) of Thailand and gave their presentations at the "World Class Fund Management" conference held by GPF.		GPF (Thai), PPI (U.S.)	The project was completed in May 2001.
International Pension Exchange Program II/ Financial Governance	BSOP provided support for the expert from Pacific Pension Fund to deliver a 2003 Asian Pension Fund Roundtable Meeting to be held between December 11 - 12, 2003 in Bangkok.	To strengthen the standards and performance of national pension systems and to promote more effective and transparent corporate governance	GPF (Thai), PPI (U.S.)	The project was approved in December 2003.
Secured Transaction Law Development and Implementation/ <i>Legislative and Judicial Reforms</i>	With BSOP support, Dr. Thammanoon Phitayaporn, to attend the International Colloquium on Secured Transactions to discuss the first preliminary draft Legislative Guide on Secured Transactions prepared by the Secretariat of the United Nations Commission on International Trade Law (UNCITRAL)	To share Thailand's views on Secured Transactions Law with international communities	OJ (Thai) UNCITRAL	The project was completed.

Project Name / Objective	Description	Objectives/ outcomes	Partners	Status
Thai Telecommunication Development/ International Competitiveness	Under BSOP support to the Post and Telegraph Department (PTD), the Communication Authority of Thailand (CAT) and the Telephone Organization of Thailand (TOT) sent the delegation to attend the "Southern Asian Telecommunications Regulatory Workshop" in Jakarta, Indonesia. In addition, the BSOP also has provided expert assistance to set up regulatory procedures for Thai National Telecommunications Commission (NTC).	To develop regulatory procedures for Thai NTC.	PTD (Thai), CAT (Thai), TOT (Thai), U.S. expert	The project was completed.
Bankruptcy Law Reform Project/ Legislative and Judicial Reforms	Mr. George M. Kelakos made his preliminary trip to Bangkok to discuss the American Bankruptcy Institute (ABI)'s technical assistance in the issues related to bankruptcy law reform with the Council of State (COS).	To promote bankruptcy law reform in Thailand	COS (Thai) ABI (U.S.)	The project was completed in April 2002.
Judicial Administration and Reform Course/ Legislative and Judicial Reforms	With BSOP support, the Supreme Court of Thailand sent two judges to participate in Judicial Administration and Reform Course held in Sydney, Australia between June 2 – 21, 2002. The course was organized by the International Development Law Institute (IDLI) to review international and regional initiatives in the field of judicial administration and governance, and to provide forum for discussion of judicial reform issues arising in the Asia-Pacific region.	To promote judicial administration and reform	The Supreme Court (Thai), IDLI	The project was completed.

Project Name / Objective	Description	Objectives/ outcomes	Partners	Status
Judicial Capacity regarding Intellectual Property – Enforcement and Dispute Settlement/ Legislative and Judicial Reforms	Three senior judges from the Central Intellectual Property and International Trade Court participated in the conference on Judicial Capacity regarding Intellectual Property – Enforcement and Dispute Settlement held in Washington D.C., U.S. in 2002. The conference is organized by the United States Patent and Trade Mark Office (USPTO) and the International Intellectual Property Institute (IIPI) to provide a forum for participants to share their experiences in Intellectual Property Enforcement and Dispute Settlement.	To share Thailand's experiences on IPR with international	IP&IT court (Thai), IIPI (U.S.)	The project was completed in September 2002
The 5 <sup>th</sup> Annual Symposium on Intellectual Property Law: New Dimension in Present and Future/ <i>Legislative and Judicial Reforms</i>	BSOP provided support for the Central Intellectual Property and International Trade Court to organize the 5 <sup>th</sup> Annual Symposium on Intellectual Property Law.	1 1	IP&IT court (Thai), IIPI (U.S.)	The project was completed.
Workshop for bankers on negotiating and mediating NPL settlements effectively/ Financial and Corporate Governance	In collaboration with the Thai Bankers' Association, Alternative Dispute Resolution Office, and the World Bank KIAsia organized a one-day workshop entitled "Negotiating and Mediating NPL Settlements Effectively." The workshop was conducted by two U.S. experts from the American Bankruptcy Institute, Mr. Jacob Esher, Senior Mediator, JAMS, and Mr. George M. Kelakos, Special Counsel, Heller Ehrman Attorneys. The participants included 50 bankers and representatives from Thai Asset Management Corporation and the Corporate Debt Restructuring Advisory Committee of the Bank of Thailand.	-	TBA, ADR (Thai), ABI (U.S.), World Bank	The activity was completed.

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Project Name / Objective	Description	Objectives/ outcomes	Partners	Status
IP and Bioentrepreneurship Training Workshops/ International Competitiveness	Two US experts, Dr. Mark Tang of World Technology Ventures, and Dr. Frances Toneguzzo, Director of Licensing, MGH, Harvard Medical School, traveled to Thailand to deliver an introductory training course on IP Management to BAC consultants. Subsequently, KIAsia and BIOTEC co-organized a full-day workshop on "Bioentrepreneurship" on as part of the BioThailand 2003 conference in Pattaya. The US experts presented to 80 researchers, entrepreneurs, government and corporate participants.		KIAsia, BIOTEC (Thai), IIPI (U.S.)	The activities were completed.
Workshop on IPR Enforcement/ Legislative and Judicial Reform	BSOP provided partial support for Mr. George M. Kelakos, Co-Chair of the International Committee of the American Bankruptcy Institute to participate in and share the U.S. experiences related to Alternative Dispute Resolution and mediation in intellectual property enforcement cases at a workshop on IPR enforcement to be held in Bangkok from May 18 – 21. The workshop is organized by the United States Patent and Trademark Office.	practices of ADR in IP enforcement cases	KIAsia, ABI, USPTO (U.S.)	Mr. George M. Kelakos traveled to Bangkok in mid May to participate in the workshop on IPR Enforcement, organized by the USPTO.
The 7 <sup>th</sup> Annual Symposium on Current Issues in IP Law in Asia / <i>Legislative and Judicial Reforms</i>	BSOP provided partial support for the Central Intellectual Property and International Trade Court to organize the 7 <sup>th</sup> Annual Symposium on Current Issues	current International	IP&IT court, the Max-Planck Institute, Waseda	The Workshop was completed.
	in IP Law in Asia. The symposium was held in Bangkok from November 30 to December 1.	and European perspective.	University, JETRO	

## AERA Regional Regulatory Dialogue Program Quarterly Activities Report (October - December 2005)

Project Name / Objective	Description	Objectives/ outcomes	Partners	Status
Dialogue projects in Thailand				
Strengthening Administrative Court Capacity: Judge Forum on Administrative Contracts	The experts from the U.S. Court of Federal Claims and other U.S. organizations provided technical assistance to strengthen the capacity of the Thai Administrative Courts in hearing administrative contract disputes	To develop court policy guidelines on Administrative Contracts	OAC (Thai), U.S. CFC	The project was already completed in March 2003.
Strengthening Administrative Court Capacity: Case Management and Court Administration	PADCO and KIAsia facilitated a partnership between the Thai Administrative Courts and the U.S. Federal Judicial Center to strengthen the capacity of the Thai Administrative Courts in managing cases by raising awareness of senior judges on U.S. best practices and developing an action plan for implementing a recent assessment of the Court's case management capabilities by AusAID.	To develop guidelines on a Court policy for case management and court administration	OAC (Thai), U.S. CFC, FJC (U.S.)	The Office of the Administrative Courts organized a Thai – U.S. Forum on Case Management and Case Tracking System on July 21, 2004. Two U.S. experts joined the forum to share the U.S. experiences with Thai judges. The project was successfully completed in July 2004.
Developing a Thai Class Action Law	The American Bar Association (ABA) provided expert assistance to work with the Council of State (CoS), the Class Action Research Team, and the Class Action Subcommittee in developing the new Thai Class Action Law.	To develop the Thai Class Action Law	CoS (Thai), ABA (U.S.)	The project was successfully completed.

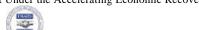
Project Name / Objective	Description	Objectives/ outcomes	Partners	Status
Dialogue projects in Thailand				
Developing a Thai Open Meetings Law	The Office of the Maryland Attorney General, PADCO and the Kenan Institutes will work with the, Council of State, the Open Meetings Law Subcommittee, and the research team to facilitate access to international and U.S. best practices in developing the new open meetings law by establishing direct linkages between Thai and U.S. practitioners and legal experts.	To develop the Thai Open Meetings Law	CoS (Thai), Office of Maryland Attorney General (U.S.)	The project has been canceled. The funding has been reallocated.
Thai-US Program on Legislative Drafting Reform: Sharing Best International Best Practices on Legislative Drafting	Since the development for the "Developing a Thai Open Meeting Law" program was cancelled, the reallocation of the budget was approved to support the Office of the Council of State to implement the "Thai-US Program on Legislative Drafting Reform: Sharing Best International Best Practices on Legislative Drafting" program.	To develop the Thai Legislative Drafting Reform	CoS (Thai), Office of the Legislative Counsel from the US House of Representative (US), the State of Maryland (US), the National Conference of State Legislature	The Office of the Council of State organized the Legislative Drafting Reform Program held from November 8-11. The program included a workshop and a discussion series on legislative drafting process and challenges. Additional activities include Observation Program to the United States: Sharing Experience on Law-Making in Washington, DC and Maryland from June 13 to July 1, 2005. This event was completed.

Project Name / Objective	Description	Objectives/ outcomes	Partners	Status
Dialogue projects in Vietnam				
Supporting Development of an IP Court in Vietnam	In partnership with the USAID's Support for Trade Acceleration (STAR) project, PADCO facilitated dialogue between Vietnamese and Thai judges and other counterpart agencies and organization to support the development of a specialized court or bench within the Vietnam Supreme People's Court to enable implementation of the U.SVietnam Bilateral Trade Agreement (BTA). This program included a series of integrated activities planned and implemented in cooperation with the STAR program.	To develop an Intellectual Property Court in Vietnam	Vietnam Supreme People's Court; Thai Central Intellectual Property and International Trade (CIPIT)Court	Two Thai judges from the Central Intellectual Property Court traveled to Hanoi, Vietnam to participate in and share legal experiences related to intellectual property at two seminars on IPR disputes held between June 23 - 27. The seminars, organized by the Supreme People's Court of Vietnam, aimed aim to address the aspects of Vietnam's intellectual property obligations under the Vietnam-U.S. Bilateral Trade Agreement and TRIPS. The activity was completed.
Regional Dialogue on Public Participation in Government Decision Making	PADCO, KIAsia and The Asia Foundation facilitated linkages between Vietnam and Thailand on public participation related to their on-going efforts to develop new legal frameworks, and in addition launched a regional forum on public participation. Activities will include: (1) focused exchange between Vietnam and Thailand, and (2) a linked regional seminar in Bangkok. Participants will include legislators, agency officials and civil society leaders from Indonesia, Philippines, Thailand and Vietnam.	To promote public participation in Vietnam	Vietnam Office of the National Assembly; Thai Council of State, the Asia Foundation	The project was completed in July 2003.

Funded by the US Agency for International Development Under the Accelerating Economic Recovery in Asia Program

Project Name / Objective	Description	Objectives/ outcomes	Partners	Status
Dialogue projects in Vietnam				
Strengthening Vietnam Administrative and Judicial Review Process: Sharing Experience with Thai Administrative Agencies and Courts	The AERA Regional Regulatory Dialogue Program provided support for the Vietnamese delegation to visit Thai counterpart agencies and courts to exchange information and experience on administrative agency and court review, and dispute resolution. The visitation exposed the Vietnamese delegation to Thailand's practices in administrative and judicial review process. This activity is joint program between the Vietnam STAR program and AERA's Regulatory Dialogue program to strengthen Vietnam's administrative and judicial review process.	administrative and judicial review process		Eleven senior officials from Vietnamese courts and government agencies visited Thai counterparts, including courts and government agencies between January 12 – 16, 2004 to learn more about Thailand's practices in administrative and judicial review process. The activity was completed.

Project Name / Objective	Description	Objectives/ outcomes	Partners	Status
Dialogue projects in Vietnam				
Thailand – Vietnam Training on Intellectual Property Enforcement	In partnership with the USAID's Support for Trade Acceleration (STAR) project, PADCO and KIAsia is facilitating dialogue between Vietnamese and Thai judges and other counterpart agencies and organization to support the development of a specialized court or bench within the Vietnam Supreme People's Court to enable implementation of the U.SVietnam Bilateral Trade Agreement (BTA). This program will include a three-week training program for Vietnamese judges on IPR enforcement to support movement toward establishment of a specialized IPR court. From venues in Vietnam and Thailand, this comprehensive training program will include presentations, training sessions and site visits conducted experts from Vietnam, Thailand and the U.S. In addition, to expand regional cooperation on IPR enforcement, the program will include judges from China and Laos.	To support the establishment of a specialize IP court in Vietnam by strengthening the capabilities of selected Vietnamese judges in handling IPR cases through specialized training on IPR principles, litigation procedures and institutional sarrangements	Central Intellectual Property and International Trade Court (CIPIT), STAR- Vietnam, Supreme People's Court of Vietnam	The two-weeks training program for 25 Vietnamese judges and officials was held in Thailand from March 7-18, 2005. In addition, two Laos Judges and one Chinese Judge joined the first week of the workshop. The project went successfully.



#### **AERA Education Program's Project Matrix**

# 1. Projects Completed

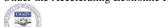
Project Name	Partners	Project Description	Grant Amount (US\$)	Timeline	Current Status
East-West Community College Project - Leadership and Teacher Training	Office of the Community College Promotion, Ministry of Education and East-West Community College Consortium	To assist Thailand's Ministry of Education in its effort to establish community colleges in Thailand. Two training programs were delivered to the college administrators including the training on leadership skills in Bangkok and the training on community college administration, teaching, and faculty development in Hawaii.	69,723	February 1 - December 31, 2002	The project was completed.
English through Entertainment	Supervisor Unit, Department of General Education	To assist in the reproduction and distribution of a lesson plan and instructional media for the "English through Entertainment" course. English Center, Supervisory Unit and specialized teachers worked together to design the curriculum, develop the lessen plan, produce the instructional media and evaluate the program. A teacher's manual, videotapes and cassette tapes are additional instruments to support the teachers.	34,633	April 15, 2001 - 31 December 2003	The project was completed. The training packages were distributed to 3,000 high schools nationwide.
Chula Conference on Innovative Ideas for English Language Teaching	Chulalongkorn University Language Institute	CULI is organizing the 5th International Conference from December15-17, 2003.  The focus is on innovative ideas for ELT including the applications of innovative technologies, which can be applied to classroom instruction or self access learning centers.	5,500	May 1, 2003 - January 31, 2004	The project was completed.



Project Name	Partners	Project Description	Grant Amount (US\$)	Timeline	Current Status
Participatory Learning Leading to Integrated Community Development	Faculty of Social Science, Chiang Mai University (Thai Woman of Tomorrow Project) and the Office of the National Primary Education Commission (ONPEC)	To use a new learning approach to involve community members in understanding more about the value of education and the action competency that students were able to develop. The activities mainly focus on staff development of all related participants such as school staff and key members of the community.	26,519	January 1, 2003 - December 31, 2003	The teacher workshop was completed. Each school presented its localized curriculum and results from the first academic semester.
English Language Center for Mae Fah Luang University	Mae Fah Luang University and Oregon State University	To assist Mae Fah Luang University in its effort to establish an English language center. TESOL specialists from Oregon State University provided consultation and workshops on curriculum development and set-up of a resource center to the Liberal Arts Faculty's English teachers for phase I. MFLU English teachers to be trained in language teaching skill at OSU, for phase II.	68,656	December 1, 2002 - June 30, 2004	The project was completed.
Thai Youth Development by ICT Project - Web-Aided Instruction Train-the-Trainers Component	Ministry of Information and Communications Technology (MICT), Min. of Education (MoE), National Electronics and Computer Technology Center (NECTEC), TOT Corporations Co., Ltd., Communications Authority of Thailand (CAT) and Oracle Corporation Thailand, Ltd.	To expand a learning opportunity for Thai youth by building capacity and increasing capability of ICT skills for them, leading our country to be a knowledge-based society. This is to train about 4,000 leading teachers in 2003 and 1,000 leading teachers in 2004 on web-based instruction/training skills. The 3-day training course will equip teachers with ICT knowledge in think.com software, computer graphics, and Internet-browser programs.	35,813	April 1, 2003 - December 31, 2004	4,000 leading teachers were trained on web based instruction/training skills. The project was completed.
Animation and Multimedia Workshop (Phrase I)	Rajabhat Chiang Rai University	To enhance computer skills in the making of animation and multimedia of students in	7,745	May 1 – September 30,	The project was completed



Project Name	Partners	Project Description	Grant Amount (US\$)	Timeline	Current Status
		grades 4-9 in Chiang Rai provide. The 16-hour training program to be organized by Rajabhat Institute Chiang Rai will train 120 students in 4 sessions. The objectives of this program are for the students to gain an understanding of drawing basic cartoons and computer graphics; to use MOHO software to create animation; and to acquire skills in art and creative thinking. It is planned that 5 students from this training will participate in the Thailand Animation and Multimedia Fair (TAM) in 2005.		2004	
Information and Communications Technology Training for Educational Purposes in Rural Higher Education Institute	Rajabhat Surin University (RSU)	To enhance an e-Learning competency of Rajabhat Surin University (RSU), a rural higher education institute in the Northeastern Thailand. The main activity of the project is to train 20 educational staff from RSU who will become trainers for other RSU staff and teachers from 17 schools' labs in Surin province on ICT for education development skills. After the completion of this course, trainees will be able to finish and upload websites. They will integrate this new tool/teaching method in their regular classes. Approximately 1,000 students will gain knowledge from 20 web sites that will created by the 20 trainees in this program.	10,000	Feb 01, 2004- Aug 31, 2004	The training was delivered. The project was completed.
ICT Workshop for School Teacher in the North	Rajabhat Institute Chiang Rai	To upgrade the ICT capabilities of 200 teachers in Chiang Rai. RICR has its own courseware management (http://E-	8,275	May 1 – September 30, 2004	The project was completed.



Project Name	Partners	Project Description	Grant Amount (US\$)	Timeline	Current Status
		learning.ricr.ac.th) and believes that this tool will be useful in bridging the digital divide for schools in the Northern Thailand. This 18-hour training course will equip trainees with knowledge of RICR Courseware Management, e-learning website design, and web-site developing software.			
Self-Access English Language Centers for Thai Community Colleges	Office of Community College Promotion, Ministry of Education, King Mongkut's University of Technology Thonburi, and Oregon State University	To improve English teaching capabilities of the 10 Thai community colleges by assisting them in setting up a self-access English language center at each college. The self-access centers will be equipped with learning materials, including books and multimedia resources that are suitable for learners with varying levels of English language skill. The centers will become an important tool for language learning not only for students but also teachers and the workforce in the community. The centers can also be integrated into existing English language programs where participants can improve their English at their own time, pace, and interest with supervision from a learning facilitator.	50,000 (plus \$15,00 from the US Embassy)	June 25, 2003 – August 31, 2005	Follow-up visits by KMUTT experts to three selected SACs were complete. The final report was submitted to KIAsia.
Entrepreneurship Training for Thai Community Colleges	KIAsia's Business Advisory Center, Bureau of Community College Administration, North Carolina Community College System	To bring in and localize a successful entrepreneurship curriculum from the US. With assistance from the North Carolina Community College System (NCCCS), six Thai trainers will be trained to become Master Facilitators for "REAL Entrepreneurship" curriculum in order for	87,702	May 1, 2004 – September 30, 2005	Eight roll-out training sessions were successfully delivered by the trained community college trainers with supervision

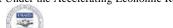


Project Name	Partners	Project Description	Grant Amount (US\$)	Timeline	Current Status
		them to adapt and train trainers and students from the ten Thai community colleges. The REAL Entrepreneurship curriculum is expected to be adopted as an on-going training program at Thai community colleges and other Thai educational institutions.			from KIAsia Master Facilitators. All the community college trainers were certified to use the curriculum.
Improving the Quality of Education Through IT Project, under the World Bank-funded Secondary Education Quality Improvement (SEQI) project	Rajabhat Institute Chiang Mai, Oregon State University, Meanprasatwittaya School	The activities proposed are intended to supplement the World Bank-funded Secondary Education Quality Improvement (SEQI) Project (Northem Region) awarded to KIAsia and to achieve the aims of the AERA - Education program in promoting ICT in education. The key activities to be undertaken include organizing a training workshop on Computer Assisted English Language Learning (CAELL) and using information technology for teaching. It will include a workshop on Enhancing Leadership and Management of Technology. The project will also promote a New Model of Supervision-Supportive Mentoring (kalayanamit): Strengthen Education Service Area supervisors through experiential learning in implementing learning reform and application of computer technology as a tool for teaching and learning and will develop local software/courseware/CAI CD-ROM & materials.	69,420	May 1, 2004 – June 30, 2005	The project was completed. A workshop among all stakeholders to gather feedbacks and lessons learned on SEQI project implementation was organized during 14-15 June 2005.



# 2. On-going Projects

Project Name	Partners	Project Description	Grant Amount (US\$)	Timeline	Current Status
One Computer Classroom (OCC)	KIAsia, Educational Service Area Offices and 10 schools and Chiangmai, Chiangrai, Pitsanulok and Petchaboon	To carry out an action research in piloting the use of One Computer Classroom model for 11 selected SEQI participating schools. 12 teachers will be given 1 set of computer and equipment to implement OCC model and collect data for the project research. A training session for those participating teachers on how to practically apply OCC model in the class for the subject of English, Mathematics and Science will be organized. After the training, those trained teachers will develop the curriculum to integrate OCC model to their teaching plan. They will record the teaching results as part of the project action research which will be submitted to Ministry of Education for further application to the standard curriculum.	34,442	October 05 – April 06	A training session for those participating teachers will be organized on October 24-25, 2005.
KIAsia- GMS English Academic Fellowship Program	KIAsia, Mae Fah Luang University, educational institutions from the GMS countries	To strengthen To strengthen Mae Fah Luang University's position as a leading higher educational institution in the Greater Mekong Sub-region (GMS) that uses English as a major medium of teaching instruction. The KIAsia – GMS English Academic Fellowship Program will not only be a channel to promote MFLU in the region to be better known among professors and scholars, but will also upgrade MFLU's own academic human resources. Two main activities under this project are the provision of twelve fellowships to professors and graduate students from the GMS countries and the organization of	74,000	April 1, 2004 – September 30, 2005	GMS Forum was completed. All fellows had submitted their research papers and returned home country. MFLU is re-reading the papers to verify research work is valid. They will announce the result in early November



Project Name	Partners	Project Description	Grant Amount (US\$)	Timeline	Current Status
		a GMS TESOL forum at MFLU.			2005.
American Volunteers for Thai Community Colleges Projects (AVTCC)	King Mongkut's University of Technology Thonburi and Bureau of Community College Administration	The project will bring in 12 qualified English native speakers from the US to work as volunteers at the newly-established self-access English language centers (SACs) of the ten Thai community colleges. These American volunteers, spending at least three months in Thailand, will provide opportunities for community college students to have more interactions with English native speakers, encourage exchanges of cultures, and promote more use of the English language.	34,050	October 2004 – September 2005	The first batch of five American volunteers successfully finished their tenweek assignments in Thailand. The second group of volunteers have already arrived and will work with their community college host until October 14, 2005
Development Impact Report	Bureau of Community College Administration, Ministry of Education and the Thai Community Colleges	A research to follow up on the impact of the AERA-funded projects that have been aimed at building capacity for the Thai Community College System and the newly-established Mae Fah Luang University. The four projects include: Leadership and Teacher Training; Establishment of Self-Access English Language Centers; Entrepreneurship Training for Thai Community Colleges; and the American Volunteers for Thai Community Colleges. Data will be gathered through follow-up surveys, questionnaires, focused groups, and interviews. The report is expected to be done in May 2006.	1,100 (traveling expenses)	November 2005 – May 2006	The project team is currently designing research methodologies.



# **Border Action Against Malaria**

BAAM	Projects	Approve	ed for F	unding

#### **Small Grants Project Name / Objective Description Objectives/ Outcomes Partners** Status This activity consists of phase I, problem Specific Objectives: Data collection is completed and The Study of Antimalarial Drug Bureau of Vector identification. Initial data collection will take 1. Develop a Thailand-specific Use Practice in Thailand / Borne Disease (Subfinal analysis is underway. Surveillance of MDR Malaria place on the eastern border of Thailand with assessment and monitoring Grantee) Cambodia. Since a study took place in tool, which can be applied in Preparations are underway to Chantaburi Provincial Cambodia in October 2002, there may be a border areas in Thailand expand coverage to the Thai-Public Health Office comparison of information across the border Develop the capacity to adapt • Burma border at sentinel Office of Disease the tool to local circumstances with Cambodian colleagues to identify potential Control Chonburi surveillance sites in Mae Hong areas of collaboration and joint approaches. It is and apply it in selected areas Son and Tak Provinces. Management sciences anticipated that once the approach is developed 3. Analyze the findings to for Health for eastern Thailand, it will be adapted to the identify key drug use Chantaburi Province specific local conditions in other border regions, problems that may require Vector-borne Disease such as on the Thai-Burmese border, and that additional exploration Control Center, Vectorthose areas will also be surveyed. borne Disease Control Units in Pong Nam The overall objective of this activity is to Ron and Soi Dao enhance the capacity of national and local Districts counterparts to systematically identify and monitor community-level drug management practices and use and disseminate this information to develop policy and programmatic interventions.



Project Name / Objective	Description		Objectives/ Outcomes		Partners	Status
Strengthening of Sentinel Surveillance System for Anti- malarial Drug Resistance in Thailand / Surveillance of MDR Malaria	With the Malaria Group of the Bureau of Vector-Borne Diseases (MOPH) as focal point, the ADR surveillance network comprises malaria clinics under responsibility of regional Vector Borne Disease Control Offices 1-5, provincial and district community hospitals, and academic field research stations. Nine border provinces with high malaria incidence are selected as sentinel sites, <i>i.e.</i> , Chiang Mai, Mae Hong Son, Tak, Kanchanaburi, Ranong, Ratchaburi, Ubon Ratchathani, Chanthaburi, and Trat. Main activities are:  1. Training on <i>in vivo</i> therapeutic efficacy assessment and <i>in vitro</i> sensitivity study;  2. <i>In vivo</i> therapeutic efficacy assessment of the first line treatment regimens;  3. <i>In vitro</i> sensitivity study of the currently used anti-malarial drugs;  4. Establishment of an information center for ADR network at the Malaria Division.	2.	To establish a network of sentinel surveillance sites for monitoring antimalarial drug resistance in Thailand  To study the current situation of anti-malarial drugs in Thailand both in vivo and in vitro and including using HRP2 drug sensitivity assay  To strengthen the cooperation among sentinel sites in country and among neighboring countries towards sharing anti-malarial drug resistance information	7.	Provincial and district hospitals Mahidol University Siriraja Hospital Thammasat University The Royal Thai Armed Forces Research Institute for Medical Science WHO	Initial and refresher training completed; sentinel surveillance by <i>in vivo</i> therapeutic efficacy study, <i>in vitro</i> sensitivity study, and HRP2 assay of the currently used anti-malarial drugs is ongoing in 9 sentinel sites.  Results of monitoring drug resistance in were analyzed at national technical workshops in 2002, 2003, 2004, 2005. Revised standard treatment regimen has been finalized. The national malaria drug policy committee has revised manuals on treatment guidelines for physicians and health workers; mefloquine-artesunate combination therapy is now used nation-wide since October 2004.



Project Name / Objective	Description		Objectives/ Outcomes		Partners	Status
Community-Based Malaria Control Along the Thai- Cambodia Border Through Civic Partnerships in Chantaburi and Trat Provinces / Health System Reform -Decentralized Response Strategies and Effective Partnership Models	The main concept of the project is to strengthen community involvement in malaria control and toward self-reliance in the long run through the process of standardized method of working for prevention, cure, and control, by community-based work to improve the potential of community and local agencies to address the malaria problem by themselves with support by related health personnel and other multi-disciplinary teams.	<ul><li>1)</li><li>2)</li><li>3)</li><li>4)</li><li>5)</li></ul>	To initiate malaria epidemiology information center in the community. To improve prevention in high-risk groups.  To promote community participation in solving problem of prevention in high-risk groups, and promote use of dipstick test for early diagnosis.  To promote community participation to address malaria with support by government organizations. To build capacity of health personnel and volunteers, including health personnel from Cambodia border areas if requested to create a network for disease control by communities themselves in the long run.	•	MOPH, VBDC, VDDUs Chantaburi and Trat Provincial Public Health Offices District Health Offices and Health Centers Schools High-risk groups Village health volunteers Government agencies Community leaders	Orientation workshops on conducted, community civil-society forums on malaria problem, analysis, and action planning conducted in Chantaburi and Trat Provinces.  Training on use of GIS for malaria control conducted in Chantaburi Province.  Workshop conducted on community epidemiology for multi-sectoral local malaria control core participants in Trat Province, and training held on improved diagnosis and treatment of malaria in Trat Province.  Community malaria core teams established and trained; stakeholder awareness and planning sessions conducted for community-based control projects; community malaria information centers established.



Project Name / Objective	Description		Objectives/Outcomes		Partners	Status
Developing and producing dipstick dye immunoassays utilizing dye particle-linked monoclonal antibodies developed against pLDH and pGAPDH for malaria antigen detection / Increased Access to Rapid Parasitological Diagnosis and Effective Treatment	Preparing and purifying pLDH and pGAPDH for raising monoclonal antibodies, followed by research and development to determine the feasibility of local production of dipstick dye immunoassays utilizing dye particle-linked monoclonal antibodies developed against pLDH and pGAPDH for malaria antigen detection of both P. falciparum and non-P. falciparum.  General objective: To locally produce a rapid, simplified, reliable and maximized sensitivity dipstick dye immunoassay utilizing dye particle-linked monoclonal antibody against pLDH and pGAPDH for detecting malaria antigens of falciparum and non-falciparum malaria in human blood by using our national resources.	<ol> <li>2.</li> <li>4.</li> <li>6.</li> </ol>	To raise/characterize MAbs against pLDH and pGAPDH, maximize test sensitivity, genetic diversity to the P. f. parasite population, and not react to non-malaria antigen.  To develop a rapid, simplified, sensitive, and specific dipstick assay to detect asexual erythrocytic stage of P.f. and non-P.f.  To increase sensitivity, aiming at 100% for densities of >100 parasites per µl blood in four species.  To improve readability of tests (better signal intensity & avoidance of mix-ups).  To evaluate relative sensitivity/specificity of the antigen detection dipstick method for P. f. malaria field diagnosis compared to microscopy.  To set up a quality control system for sensitivity and specificity.	1.	Borne Diseases, Department of Disease Control, MOPH National Institute of Health, Department of Medical Sciences, MOPH	Cloning and expression of pLDH in <i>E. coli</i> by genetic engineering obtained expressed fusion protein. By affinity purification, the protein obtained had high purity and good yield, and these proteins show the pLDH enzyme activity; Pre-immunized sera of rabbits were determined for the reactivity with pLDH and GST proteins by western blot analysis. Reactivity of the immunize sera was characterized by western blot analysis, followed by standardization of ELISA assay, determination of appropriate blocking solution in ELISA assay, and titration of polysera,. 4 LDH and 4 GAPDH clones with an acceptable level of response have been produced for use by NIH on the prototype dipstick.



Project Name / Objective	Description	Objectives/ Outcomes	Partners	Status
Partnerships for a School-based Approach to Community Action Against Malaria / Effective Partnership Models	<ul> <li>The project builds partnerships to develop a model for a school–based approach to community action against malaria as a strategy for developing knowledge, attitudes, skills and behavior necessary for community-based self-reliant action against malaria in highly endemic border. The model comprises the following: <ul> <li>A process for participatory learning and action against malaria by the school and community;</li> <li>Use of case study approach on a whole school basis to study the local malaria situation and identify alternative solutions;</li> <li>Use of life skills education methods to enhance the case study approach and develop/change behavior to prevent and reduce malaria;</li> <li>Development of learning materials to support discovery learning;</li> <li>Mobilization of communities for self- reliant action against malaria;</li> <li>Provision of technical support to schools and communities;</li> <li>Leveraging resources from local sub-district councils to support community malaria prevention and control plans and projects</li> </ul> </li> <li>Phase II (replication trials) began in October 2002 with expansion to include 40 schools in Tak, Mae Hong Son, Chiang Mai, Chantaburi, and Trat Provinces.</li> </ul>	<ol> <li>To strengthen capacity of schools and teachers to facilitate participatory learning and action by students and communities to prevent and control malaria.</li> <li>To raise awareness and mobilize community action to prevent and control malaria.</li> <li>To set up an example of a working model with multi-sectoral organizations collaborating as equal stakeholders.</li> <li>To build on lessons learned and best practices for expansion of coverage to other endemic border areas facing increasingly multi-drug resistant malaria.</li> </ol>	Office of National Primary Education Commission: Office of Special Projects, Office of Supervision and Standards, Offices Provincial Primary Education Commissions in Tak, Mae Hong Son, Chiang Mai, Chantaburi, Trat • Health Behavior Development Group, Malaria Division • Regional Disease Control Offices, Vector Borne Disease Control Centers and Units • The Life Skills	Phase I (model-building): 200 teachers, principals, education supervisors from 25 schools in 4 districts received 25 days of training in 5 workshops. Students completed community malaria situation assessments, analyzed alternatives, and shared with community leaders in consultation workshops to reach consensus on action plans and projects.  Community-generated malaria control projects received funding support. A participatory process evaluation was conducted in August 2002. Phase II: 109 grade 4-9 teachers/ supervisors from 15 expansion schools received 15 days training, conducted surveys of health problems, malaria KAP, analysis of community malaria situation and alternatives for action. Phase III: 230 grade 4-9 teachers from 46 expansion schools received 7 days training on revised curriculum on mosquito-borne diseases.



#### **Small Grants**

			1	
Project Name / Objective	Description	Objectives/ Outcomes	Partners	Status
Thailand Roll Back Malaria Strategic Planning Workshop / Effective Partnership Models	<ul> <li>BAAM Project Coordinating Unit organized a multi-agency gathering of key stakeholders in malaria control. Working group sessions were held to obtain input on key strategies for renewed joint efforts to control malaria with special focus on border areas and multi-drug resistant malaria. Deliberations focused on the following thematic areas:</li> <li>Diagnosis, treatment, case management</li> <li>Community/household prevention</li> <li>Epidemiology, surveillance, mapping, GIS</li> <li>Decentralization, health system reform, responsibilities, and processes for community participation</li> <li>Staff capacity building and training methodologies</li> <li>Participatory learning processes, and prototypes for action in target communities</li> <li>International organizations/agencies and their contribution to Thailand Roll Back Malaria</li> <li>The thematic working groups presented results of their discussions in the form of recommended strategies, activities, support needed, and potential partner agencies for comments and plenary discussion.</li> </ul>	<ol> <li>To seek approaches and mechanisms for mutual cooperation for more successful malaria control.</li> <li>To provide an opportunity for all stakeholders to present experience and share ideas to move toward formulation of key joint strategies for collaboration in systematically advancing as appropriate and necessary.</li> </ol>	Border Patrol Police     Bureau     Hilltribe Welfare     Division, Ministry of	Workshop completed in July 2000. Participants from the wide range of organizations involved in anti-malaria efforts in Thailand were able to achieve a considerable degree of consensus on four principal strategies for rolling back malaria in Thailand.  1. Surveillance and response: epidemic preparedness, prevention and control  2. Early diagnosis, prompt and effective treatment  3. Household and community prevention  4. Health system reform and decentralization to support local self-reliance in malaria control  5. Collaboration and coordination with equal partnerships among local implementing agencies  Program strategies, operational strategies, and potential partner agencies were compiled into a national strategic framework for Roll Back Malaria in Thailand.



#### **Small Grants**

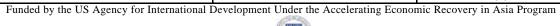
Sman Grants						
Project Name / Objective	Description		Objectives/ Outcomes		Partners	Status
Participatory action research planning workshop in Chantaburi Province / Effective Partnership Models	Following on focus group discussions conducted with more than 200 malaria high-risk villagers in Chantaburi Province, MOPH Vector Borne Disease Control Office No. 5 organized a planning workshop with local government officials, informal employers and high-risk forest-related occupation groups from Pong Nam Ron and Soi Dao Districts. Working groups provided input into formulation of proposals for subgrants to support development of appropriate interventions for a community-based approach to malaria control in Thai-Cambodian border areas.	<ol> <li>2.</li> <li>3.</li> </ol>	To review results of focus group discussions with malaria high-risk groups. To generate input on interventions emphasizing self-reliance.  To identify collaborating partners and their potential roles.	•	MOPH VBDONo. 5, VBDC, VDDUs Chantaburi Provincial Public Health Office District Health Offices and Health Centers Border Patrol Police Royal Thai Marines Principals and teachers Informal employers High-risk groups Village health vols.	Workshop completed in August 2001. Input used to formulate action research proposal planned for funding in FY 2002. Implementation underway on community-level epidemiology system using GIS and community awareness raising interventions.
Participatory action research planning workshops in Trat Province / Effective Partnership Models	MOPH Vector Borne Disease Control Office No. 5 organized two planning workshops in Trat Province, with local government officials, informal employers, subdistrict council members, and high-risk forest-related occupation groups from Bo Rai, Muang, and Klong Yai Districts. Working groups provided input into formulation of proposals for subgrants to support development of appropriate interventions for a community-based approach to malaria control in Thai-Cambodian border areas. These workshops were followed by consultations with key officials of Vector Borne Disease Control Office No. 5 on formulating a proposal for subgrant support from BAAM.	5. 6.	To review results of focus group discussions with malaria high-risk groups. To generate input on interventions emphasizing self-reliance. To identify collaborating partners and their potential roles.	•	, MOPH VBDO No. 5, VBDC, VDDUs Chantaburi Provincial Public Health Office District Health Offices and Health Centers Border Patrol Police Royal Thai Army and Marines School Principals and teachers Informal employers High-risk groups Village health vols.	Workshops completed in November 2001. Input used to formulate action research proposal planned for funding in FY 2002. Implementation underway on community-level epidemiology system and community awareness raising interventions.

Funded by the US Agency for International Development Under the Accelerating Economic Recovery in Asia Program



#### **Small Grants**

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Project Name / Objective	Description		Objectives/ Outcomes		Partners	Status
USAID Roll Back Malaria Partners' Meeting: Informal Consultation on Monitoring Anti-malarial Drug Quality and Use Practices / Surveillance of MDR Malaria	BAAM Project Coordinating Unit organized a series of meetings from September 12-14, 2001 for consultations on monitoring drug quality and use practices among representatives of USAID Roll Back Malaria partners in Thailand, Cambodia, the U.S.A, and WHO.	<ol> <li>2.</li> <li>3.</li> <li>4.</li> </ol>	To identify important issues related to drug quality control and drug use practices; To identify priority actions needed to initiate study and monitoring of drug quality and use practices as components of sentinel surveillance; To identify potential implementing actors in study and monitoring of drug quality and use practices; To identify opportunities for technical cooperation, and support needed to implement study and monitoring of drug quality and use practices.	•	USAID WHO Royal Thai Government Ministry of Public Health Cambodian Ministry of Health US Pharmacopeia Management Sciences for Health ACTMalaria KIAsia - BAAM PCU	The consultation meetings are completed. The consultations resulted in identification of important issues and priority actions needed to initiate/implement study and monitoring of drug quality and drug use practices as integral components of sentinel surveillance of anti-malarial drug resistance with a focus on Thailand and Cambodia.
Training of village health/malaria volunteers and sub-district council members / Health System Reform – Decentralized Response Strategies and Effective Partnership Models	BAAM Project Coordinating Unit collaborated with VBDO Nos. 1 and 2 to organize 2 training workshops for village health/malaria volunteers and sub-district council members on in-depth community malaria situation analysis; prevention, control and treatment of malaria; and coordinating planning for community action against malaria.	<ol> <li>1.</li> <li>2.</li> <li>3.</li> </ol>	To increase knowledge, attitudes and behavior related to malaria. To understand analysis of risk and community malaria epidemiological situation. To prepare for collaboration with schools in analyzing alternative actions and formulating community malaria action plans.	•	VBDO No. 1 and 2, VBDCs and VBDUs Village health/malaria volunteers Sub-district council members Provincial Primary Education Offices The Life Skills Development Foundation BAAM PCU	Training workshops were completed in February 2002. Volunteers and sub-district council members from communities served by 25 schools in 4 districts have increased knowledge about malaria, situation/risk analysis, and are prepared to collaborate in school-community malaria action planning workshops in July 2002.





#### **Small Grants**

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Project Name / Objective	Description	Objectives/ Outcomes	Partners	Status
Write shop to summarize one year implementation of the Partnerships for a School-based Approach to Community Action Against Malaria Project / Effective Partnership Models	BAAM Project Coordinating Unit collaborated with the Special Projects Office of the Office of the National Primary Education Commission to organize a write shop to summarize implementation at the whole-school level and at each grade level from kindergarten to grade 9 under the Partnerships for a School-based Approach to Community Action Against Malaria Project.	To summarize results of first year implementation including learning processes, curriculum linkages, and teaching plans.	National Primary	Writeshops completed in April 2002, 2003, 2004. Representatives of 40 schools in 4 provinces summarized implementation, learning processes, content, life skills, problems & solutions, results, benefits.
Transfer of technology training on preparing and purifying pLDH and pGAPDH for raising monoclonal antibodies / Increased Access to Rapid Parasitological Diagnosis and Effective Treatment	Dr. Pongwit Bualombai of the Malaria Division was sent to the University of Manchester to participate in a short training course on preparing and purifying pLDH and pGAPDH for raising monoclonal antibodies. If this is successful, it will be followed by research and development to determine the feasibility of local production of dipstick dye immunoassays utilizing dye particle-linked monoclonal antibodies developed against pLDH and pGAPDH for malaria antigen detection of both P. falciparum and non-P. falciparum.	Transfer of technology on preparing and purifying pLDH and pGAPDH for raising monoclonal antibodies	<ul> <li>Malaria Division,         Department of         Communicable Disease         Control, MOPH</li> <li>National Institute of         Health, Department of         Medical Sciences,         MOPH</li> </ul>	Dr. Pongwit Bualombai is undergoing training at the Department of Molecular Biology, University of Manchester, and will return in July.

